I st And Final Bill

Work code. 006-18-000079
Est cost Rs - 20.00 Lacs

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425731

rial No. .....
me of Work ..... Maintenance & Existing Borewells At Hegadenagara & Surrounding Area From In Ward No.06 To Byatarayanapura Subdivision
me of Contractor of nature of Agency ..... Sri. Madhuraj
te of commencement of work ..... Thirumala Complex. D.V.G. Road. Bagepally. 16/207

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Work order No. BBMP/EE/BTP/WO/37/2018.19						
	Recorded on. 28/08/19					Date. 17.07.2018.	
(1)	Cogen Charges & Wiring & non functioning Submersible Pump Set along with Cable and GI Pipes.						
		Log book Enclosed.					
		2 x 40 x 35	Lengths			2800 Lengths.	
	Rate. 104:00						291200:00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(2)	Rewinding & Submersible Pump Set 10 HP. Log book Enclosed						
	Rate - 4785:00	8	-	-	-	8 Nos	38280 : 00 (5)
(2)	Transportation & Pumping machineries. Log book Enclosed.						
	Rate - 900:00	40	-	-	-	40 Nos	36000 : 00 (6)
(4)	Rewinding & Submersible Pump Set 7.5 HP Log book Enclosed						
	Rate - 3822:00	10	-	-	-	10 Nos	38220 : 00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

425735

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Rewinding & Submersible Pump Set. 12.5 HP Log book Enclosed Rate. 5885:00	10	-	-	-	10 Nos	58850:00
(6)	Rewinding & Submersible Pump Set 15.0 HP. Log book Enclosed. Rate. 5800:00	12	-	-	-	12 Nos	69600:00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Pump Bowls. Log book Enclosed. Rate. 308:00	210	-	-	-	210 Nos	64680:00
(8)	Intermediate Piece (IP) with IP Leaded Bronze Bush. Log book Enclosed. Rate. 715:00	40	-	-	-	40 Nos	28600:00
(9)	Upper Flange. Log book Enclosed. Rate. 330:00	40	-	-	-	40 Nos	13200:00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 425736

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Lower Housing Log book Enclosed. Rate. 539:00	40	–	–	–	40 Nos	21560:0
(11)	Guide vane Log book Enclosed Rate. 192:00	150	–	–	–	150 Nos	28800:0

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(12)	Impeller Shell moulded with aluminium Bronze Log book Enclosed.						
	Rate - 264:00	40	-	-	-	40 Nos	10560:00
(13)	Discharge outlet (D.O) Bearing D.O Steel Bush P. Log book Enclosed.						
	Rate - 522:00	60	-	-	-	60 Nos	31320:00
(14)	Pump Shaft made out of Stainless Steel Centreless ground with key way upto 3 stage. Log book Enclosed.						
	Rate - 660:00	35	-	-	-	35 Nos	23100:00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

425737

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(15) Pump Coupling (Stainless steel) Logbook Enclosed.	40	–	–	–	40 Nos	13640:00
	Rate. 341:00						
	(16) Stud and Nuts Logbook Enclosed.	100	–	–	–	100 Nos	8800:00
	Rate. 88:00						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	Motor Base With Pin Log book Enclosed.						
		25	-	-	-	25 Nos	
	Rate. 407:00						10175:00
(18)	Starter (with one year Guarentee). Log book Enclosed						
		20	-	-	-	20 Nos	
	Rate. 5050:00						101000:00
(19)	Rotor (with one year Guarentee). Log book Enclosed.						
	Rate. 4700:00	25	-	-	-	25 Nos	117500:00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 425738

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(20) Carson Housing Log book Enclosed.	40	-	-	-	40 Nos	19000:00
	Rate. 475:00						
	(21) Thrust bearing block assembly Complete with segment bearing Pad. P. Log book Enclosed.	45	-	-	-	45 Nos	51750:00
	Rate. 1150:00						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(22)	Oil Seal Log book Enclosed.	40	-	-	-	40 Nos	5000 : M
	Rate. 125 : 00						
(23)	Oil Seal Steel Bush. Log book Enclosed.	40	-	-	-	40 Nos	6000 : M
	Rate. 150 : 00						
(24)	D.O. Bearing Log book Enclosed	60	-	-	-	60 Nos	17100 : M
	Rate - 285 : 00						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 425739

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(25)	Steel Bush. Log book Enclosed.	300	-	-	-	300 Nos	45000:0
	Rate. 150:0						
(26)	Allen Screw. Log book Enclosed.	140	-	-	-	140 Nos	3500:0
	Rate. 25:0						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(33)	Re-erection charges & pumping machinery including overhauling and painting. Log book Enclosed.						
	Rate. 950:00	40	-	-	-	40 Nos	38000:00
(34)	Lock Ring Log book Enclosed.	55	-	-	-	55 Nos	
	Rate. 85:00						4675:00
(35)	Carbon Housing log book Enclosed.						
	Rate. 475:00	40	-	-	-	40 Nos	19000:00

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425741

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
36	TDP Carbon/Ferrodo Padding Rate. 150:00	Log book Enclosed. 40	–	–	–	40 Nos	6000:00
37	Bearing (Gun metal) Centrifugal) Cast Aluminium Bronze Bearing bush. Rate. 400:00	Log book Enclosed. 35	–	–	–	35 Nos	14000:00
38	Circlips.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Log Book Enclosed.					
		60	–	–	–	60 Nos	3000:W
	Rate. 50:00						
(39)	Supplying and drawing 3 Core flat pvc sheathed Submersible pump cable manufactured with electrolytic grade copper conductor conforming to the requirements of IS 8130-1984 and virgin grade pvc insulated and sheathed suitable for working voltage upto and including 1100 V grade for 3 cases 5 & 56 strands 0.3 mm dia (approx) copper.						
	① Rachenahally IBM Base	1	350.00	–	–	350.00	
	② Cannery Nagara Near Anora Bund.	1	150.00	–	–	150.00	
						500.00	MBR 92500

Rate. 185:00

425742

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(40)	Supplying and Fixing miniature circuit breaking/Isolating in existing MCB distribution boards using necessary fixing materials and wiring complete as required. Upto 63 AMPS DP. Log book Enclosed. Rate. 906:00	55	-	-	-	55 NOS	49830:00
(41)	Supplying and fixing 8 Porcelain fuse channel with carbon on existing Wooden Panel using necessary nuts bolts and washers etc. complete. Log book Enclosed. Rate. 150:00	165	-	-	-	165 NOS	24750:00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(42)	Supplying and delivery of brand new best make non return valve of size 80 mm as per IS 778/84 with latest amendments with ISI mark (80 mm Rate where valve Log book Enclosed.						
	Rate · 1727 : 14	30	-	-	-	30 Nos	51810 : 00
(43)	Providing and fixing of 80 mm GI Bend to motor						
	Log book Enclose.						
	Rate · 228 : 73	60	-	-	-	60 Nos	13723 : 80
(44)	Providing and fixing of 80 mm GI Nipple to motor to motor ese : compress.						
	Log book Enclosed.						
	Rate · 108 : 58	60	-	-	-	60 Nos	6514 : 80

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 425743

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(45)	Providing and fixing 8 50 mm CI pension to the motor. Cost should enclosed.						
	Rate · 234 : 07	60	-	-	-	60 nos	14044 : 20
(46)	Earthwork excavation for foundation & buildings water supply sanitary lines and electrical conduits either in Pits or in trenches 1.50 mm and above in width in ordinary soil not exceeding 1.00 mm in depth including dressing the bottom and sides of Pits and trenches & leveling the excavated soil clear from edges of excavation and load up to 50 mm & spreading						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	& Cleads Complete as per Specification. As per Pre-Measurement recorded vide Page No. 425774 to 425775 in this MB 184.86 M^3						
	Rate · 133:50						24678:81
(47)	Providing and installing as Site & work 63mm (0.6 PVC Pipes & 6 Kg/cm² including Cost & Pipes and Specials and Custom including lowering into trenches laying true to line level and jerged ends including as joints leak Proof including jointing & approved type washers and Cost charges handling charges including excavation the Pipe already laid in a deeper not less than cross

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 425744

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
With gravel or selected earth carriage from the excavation etc. complete as per specification. As per Pre. measurement recorded vide page 425776 to 425777 in this MB. Rate. 356:00					548.00 MTR 195088:00	
Refilling carriage earth around pipelines cables in layers not exceeding 200mm in depth compacting each deposited layer by ramming after watering with lead upto level and lift upto 1.50 mtr including cost & necessary						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including cost & all labour complete as per specification.						
	Quantity vide Item no.. (47)						
	Page · 35 : 60					184.86 m³	6581.01
(49)	Providing and fixing in position brass gate valve with C.I wheel of approved quality (Screwed end) 80 mm nominal bore including cost & all materials labour and use of equipments with all leads complete as per specification.						
	Log book Enclosed.						
	Page · 2148 : 46	16	–	–	–	16 Nos	34375 : 31

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425745

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
50	Threading & GI Pipes 50mm Dia. Log book enclosed.						
	Rate. 25:00					3500.00 Nos	87500:00
						Total Rs.	1913526:00
	Certificate.						
	(1) Certified that the work done satisfactory						
	(2) This bill amount has not been claimed in any previous bill.						

28/8/19
ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಚಾಮರಾಜನಗರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಚಾಮರಾಜನಗರ ಉಪ ವಿಭಾಗ

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